





SOIL > FIELD > POTATO > STARCH > STARCH DERIVATIVES  
 SOIL > FIELD > MAIZE KERNELS > STARCH > STARCH DERIVATIVES  
 SOIL > FIELD > TAPIOCA > STARCH > STARCH DERIVATIVES  
 SOIL > FIELD > RICE > STARCH > STARCH DERIVATIVES

FOOD AND BEVERAGE INDUSTRY  
 PHARMACEUTICAL INDUSTRY  
 PAPER & BOARD INDUSTRY  
 TEXTILE INDUSTRY  
 OIL & GAS INDUSTRY  
 ANIMAL NUTRITION INDUSTRY

BLUECRAFT AGRO PVT. LTD.  
is an inspired and responsible company with

## STRONG VALUES FOUNDED ON THE NEED TO SUPPORT THE INGREDIENTS FOR A HAPPY LIFE.

Having decades of experience in the starch industry, our visionary promoters recognized an opportunity to contribute to the industries that cater to paper, textile, pharmaceuticals, food, oil, gas, confectionary, nutraceuticals, beverages and many more.

Our supply chain management processes are unparalleled in the country. We develop a deep understanding of the client's requirements and customise solutions accordingly. We believe in spreading happiness through our products that enrich our consumers' lives every day.

**3+ DECADES**  
EXPERIENCE IN  
THE STARCH INDUSTRY

**2,500**  
COHESIVE  
WORKFORCE

**2,000 TONNES**  
PER DAY MAIZE  
GRINDING CAPACITY

## WHAT MAKES US DIFFERENT?

As a leader in the modified starch manufacturing industry, BLUECRAFT AGRO has set the bar high with its unwavering commitment to quality and exceptional client service.

Through our extensive inventory of diverse products and an excellent technical services team, we develop a deep understanding of our customer's requirement and customise solution accordingly.

Our state-of-the-art plant has an extensive Research & Development center with a highly qualified and experienced team of engineers and scientists to develop and deliver superior performance products and also seek their applications in new products.





## VISION

To be the most trusted brand of value-added starch that brings happiness to the lives of its stakeholders.

## MISSION

To create an ecosystem designed to produce specialized high-quality starch by bringing best-in-class technology, processes and human capital.

## VALUES

### HUMILITY

We seek feedback from stakeholders, continually imbibe knowledge and adopt best practices.

### QUALITY

We adhere to stringent quality controls and strive to improve our product quality in line with technological progress and client requirements.

### PEOPLE CENTRIC

We are creating a culture about embracing new practices that focus on the well-being and productivity of our people along with growth of the business.

### INTEGRITY

We believe in pursuing our goals with honesty and genuineness.

### STAKEHOLDER FIRST

We look at business from the prism of all the stakeholders: employee, farmer, customer, government and citizens by providing an enabling environment and resources.

### FOCUS

We are focused on building the most trusted starch company globally.



## Ingredients for **medicine**

Sodium Starch Glycolate (SSG) is derived from potatoes. It is also known as Carboxymethyl Ether Sodium Salt. It is used as a pharmaceutical-grade dissolution excipient for tablets and capsules. Sodium Starch Glycolate absorbs water rapidly, resulting in swelling which leads to rapid disintegration of tablets and granules.

It is used as a disintegrant, a suspending agent and as a gelling agent.

Bluecraft Agro holds active DMF Type IV for SSG BP USP TYPE A.

**AMYLOJEL®**  
THE SUPER DISINTGRATING &  
GELLING AGENT



# AMYLOJEL<sup>®</sup>

SODIUM STARCH GLYCOLATE

DERIVED FROM POTATO STARCH,  
AMYLOJEL<sup>®</sup> IS AN EXCEPTIONAL DISSOLUTION  
AGENT, IDEAL FOR TABLETS AND CAPSULES.

AMYLOJEL<sup>®</sup> IS A NATURAL EXCIPIENT  
USED AS TABLET DISINTEGRANT FOR  
ENHANCING DRUG DELIVERY PERFORMANCE.



**Amylojel®** is a potato-based sodium starch glycolate produced by cross-linking and carboxymethylation of potato starch. Chemically, it is known as sodium starch glycolate. This white, free-flowing powder possesses powerful swelling characteristics, making it a highly effective super disintegrant. Amylojel® meets all the required properties and facilitates rapid water penetration into tablets, resulting in fast disintegration.



## FUNCTIONALITY

SUPER DISINTEGRANT  
WATER ABSORBENT  
GELLING AGENT  
EFFECTIVE IN BOTH DIRECT  
COMPRESSION & WET  
GRANULATION PROCESS  
HIGHLY DIFFUSIVE  
RATE IN THE STOMACH



## APPLICATIONS

TABLETS  
CAPSULES



## SPECIFICATIONS

### SSG I.P

Parameter	Specification
Description	A white or almost white, fine, free-flowing powder, very hygroscopic
Sodium Glycolate	NMT 2.0 %
Sodium Chloride	NMT 7.0 %
pH	5.5 to 7.5
Settling Volume	NMT 45.0 ml
Assay	2.8 - 4.2 %
Heavy Metal	NMT 20 ppm
Iron	NMT 20 ppm
Loss on drying	10 % Max (Determined on 1g at 130 degree Celcius for 1.5 Hrs)



SPECIFICATIONS

**SSG B.P**

Parameter	Specification
Description	White or almost white, fine, free-flowing powder, very hygroscopic
Sodium Glycolate	NMT 2.0 %
Sodium Chloride	NMT 7.0 %
pH	5.5 to 7.5
Settling Volume	NA
Assay	2.8 - 4.2 %
Heavy Metal	NMT 20 ppm
Iron	NMT 20 ppm
Loss on drying	10 % Max (Determined on 1g at 130 degree Celcius for 1.5 Hrs)

SPECIFICATIONS

**SSG U.S.P**

Parameter	Specification
Description	White, tasteless, odorless, relatively free-flowing powder. A 2% (w/v) dispersion in cold water settles on standing, in the form of a highly hydrated layer.
Sodium Glycolate	NMT 2.0 %
Sodium Chloride	NMT 7.0 %
pH	5.5 to 7.5
Settling Volume	NA
Assay	2.8 - 4.2 %
Heavy Metal	NMT 20 ppm
Iron	NMT 20 ppm
Loss on drying	10 % Max (Determined on 1g at 130 degree Celcius for 1.5 Hrs)



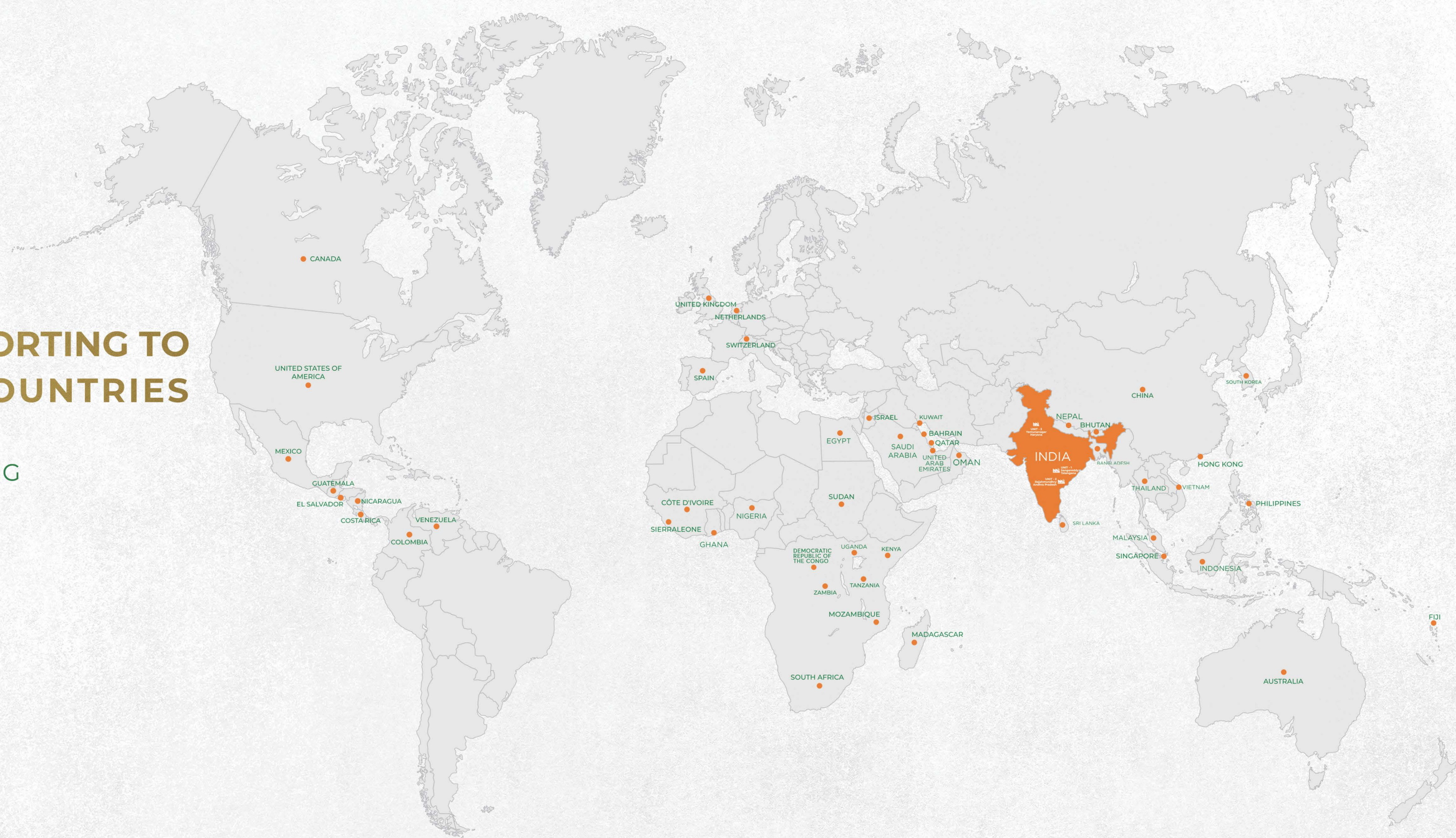
# 55+ EXPORTING TO COUNTRIES

## MANUFACTURING FACILITIES

**UNIT - 1: Sangareddy**  
Nandikandi Village,  
Sangareddy-Dist,  
Sadashivpet -502291  
Telangana

**UNIT - 2: Rajahmundry**  
Kanedu, Balabhadrapuram  
Bikkavolu Mandal-Dist,  
East Godavari - 533343  
Andhra Pradesh

**UNIT - 3: Yamunanagar**  
Radaur Road,  
Yamunanagar -135001  
Haryana





CORPORATE HEADQUARTERS

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